

Michigan Department of Transportation



**Joint Meeting of the State Transportation
Commission and the Michigan Aeronautics
Commission**

March 25, 2004



Overview of Presentation

- **Transportation Grows Michigan**
- **Federal Reauthorization Update**
- **Aeronautics in Michigan**



TRANSPORTATION

is the common link in the Grow Michigan Plan

- **Environment**
- **Education**
- **Homeland Security**
- **Health Care**
- **Economic Development**
- **Tourism**
- **Cool Cities**



Grow Michigan Plan

- **Grow Michigan's economy by focusing on giving businesses the tools they need to succeed AND preserving and improving our quality of life in Michigan**
- **Seven key areas include:**
 - Retain business
 - Attract entrepreneurs
 - Develop a 21st century workforce
 - Create Cool Cities
 - Education
 - Health care
 - Homeland Security



Transportation Grows Michigan

- **Retain business**
 - **Logistics/just-in-time inventory management depends on an efficient transportation system**
 - **Transportation system must be modal, multimodal and intermodal**
 - **Intact infrastructure (physical, information, technology) is essential**
 - **Global economy depends on efficient border crossings**
 - **Marine/port services**
 - **Rail freight infrastructure**
 - **Aeronautics**



Transportation Grows Michigan

- **Attract entrepreneurs**
- **Develop a 21st century workforce**
- **Create Cool Cities with:**
 - **Transportation alternatives that provide options**
 - **Clean, well-lit, well-signed and well-maintained roads and bridges**
 - **Non-motorized travel: ridesharing, vanpooling, bike paths, etc.**
 - **Context sensitive solutions**
 - **Environmental actions/impact analysis**



Transportation Grows Michigan

- **Homeland Security**
 - **International border crossings: bridges and tunnels**
 - **Public and private airports**
 - **Safety and security are key to keeping goods and services moving**



MDOT's Mission Statement:

**Providing the highest quality
transportation services for
economic benefit and improved
quality of life**



Reauthorization Update



MDOT's Position

- **Michigan needs a fully funded six-year bill enacted by April 30, 2004**
- **Write or call your Congressman and urge them to act now. Every month that passes without a new highway funding bill costs the taxpayers of Michigan money and jobs**



Aeronautics in Michigan



Michigan Aviation Activity

✈ Private owned/public use airports	107
✈ Public owned/public use airports	130
– <u>Total licensed airports 2003</u>	<u>237</u>
✈ Private owned/private use airports	147



Fun Facts: Did You Know?

- ✈ **1930: Amelia Earhart sets a women's speed record (174.9 mph) at Detroit**
- ✈ **1954: A London-bound DC6B – “The Great Lakes Clipper” – is the first passenger flight to leave Wayne County Metropolitan Airport**
- ✈ **1956: Capt. Ivan Kincheloe of Cassopolis sets a world altitude record at 156,000 feet in a Bell X-2**
- ✈ **1965: James McDivitt of Jackson is the 9th American and first from Michigan to go into space**

Michigan Aviation Activity

✈ Airports with control towers 2003	16
✈ Airports with commercial airline passenger service	17
✈ Public heliports	5
✈ Hospital heliports/Helistops 2003	102
✈ Seaplane bases (not licensed by the state)	7



Fun Facts: Did You Know?

- ➔ **1906: The first dirigible constructed in Michigan**
- ➔ **1912: Katherine Stinson gets her pilot's license. She is the first woman pilot in Michigan and only the fourth in the nation**
- ➔ **1917: Robert E. Friedrich of Rogers City patents the forerunner of the helicopter**
- ➔ **1929: Gov. Fred Green takes the state's first aviation junket, traveling by air with 15 other state officials from Lansing to Kalamazoo (Was the first FIOA recorded soon after?)**

Michigan Aviation Activity

➤ Active Pilots (private pilot certificate or higher)	18,437
➤ Registered aircraft 2003	*7,200
➤ Licensed flight schools	78
➤ Licensed aircraft dealers	241
➤ Aircraft operations 2003 (non-towered airports)	1,972,627
➤ Air carrier passengers 2003	*36.7 million
– Total operations at towered airports 2003	1,869,303



Michigan Aviation Activity

- ✈ Instrument operations 2003 at towered airports *1,267,870
- ✈ Instrument approaches at towered airports 2003 62,946
- ✈ Cargo hauled 2003 (in pounds) *608,160,673
- ✈ Air mail 2003 (in pounds) *150,000,000

— *Estimate



Fun Facts: Did You Know?

✈ **1977: Lt. Mary Livingston of Manistique gets her wings as Michigan's first woman Air Force jet pilot**

Michigan has 18,200 active pilots, the most in the nation

1,150 Michigan pilots are women

Detroit is closer to Washington, D.C. by air than to Houghton, Michigan

31 Different Airlines Serve Michigan Airports

- ➔ **Detroit Metropolitan Wayne County Airport (DTW) ranked 10th in the nation; 17th worldwide in total passengers**
- ➔ **Detroit Metropolitan Wayne County Airport (DTW) ranked 10th in the nation; 11th worldwide in aircraft operations**
- ➔ **Oakland-Pontiac Airport ranked 40th in the nation in aircraft operations**
- ➔ **Flint-Bishop Airport was the 6th fastest growing airport in the nation, at almost 19%**
- ➔ **Willow Run Airport (YIP) ranked 30th in the nation in cargo tonnage**

U.S. Customs

- ✈ **Detroit City Airport**
–on call basis
- ✈ **Detroit, Metropolitan Wayne County**
- ✈ **Detroit, Willow Run (Ypsilanti)**
- ✈ **Port, Huron, Saint Clair County International**
–on call basis
- ✈ **Alpena County Regional** –on call basis
- ✈ **Battle Creek, W.K. Kellogg**
- ✈ **Bay City, James Clements Airport & SPB**
–on call basis



U.S. Customs

- ✈ **Drummond Island**
- ✈ **Pontiac, Oakland International**
- ✈ **Flint, Bishop International
-on call basis**
- ✈ **Saginaw, MBS International**
- ✈ **Grand Rapids, Kent County International**
- ✈ **Sault Ste. Marie, Chippewa County International
-on call basis**
- ✈ **Kalamazoo-Battle Creek International
-on call basis**
- ✈ **Sault Ste. Marie, Municipal Sanderson
-on call basis**



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QUESTIONS?

